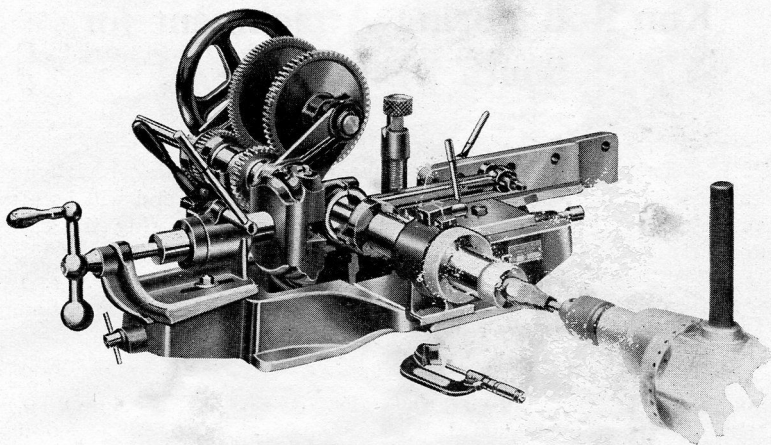


HEMPY-
COOPER



Universal Kon-Rod Boring Machine



Pat. Feb. 21, 1922

Pat. Oct. 26, 1926

Pat. Oct. 28, 1928

MODEL C-702

SHIPPING WEIGHT 170 LBS. (77 KILOS.)

PRICE \$185.00

THIS tool is especially designed for motor rebuilders and fleet owners who desire to rebabbitt their own connecting rods and main bearings, standard and undersize, with babbitt of known quality. It will bore bearings in complete alignment with the piston pin, fillet or finish the ends of the bearing at right angles with the boring bar, all with a single set-up, insuring accuracy and speed. This machine is equipped with a V block straight reading micrometer, all necessary boring and filleting tools and wrenches.

It bores bearings from 1 1/4" to 4" in diameter. It is operated with an electric drill or can be operated by hand power with the crank-handle. It is not intended as a high production machine but does just as accurate work as our high speed lathe type machine.

More than 1100 of these machines have been sold to motor rebuilders, large oil companies, highway departments, railroad companies, and other fleet owners, through-out the world and there has not been a single complaint.

For a bronze back centering and holding devise to use on this machine, see page 7.

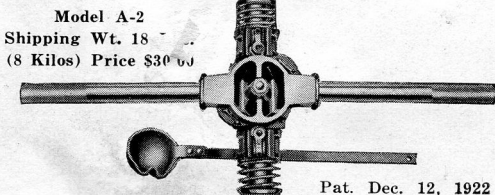
For parts list see pages 26 and 27.

Model A-2 Ford Main Bearing Babbitting Jig

(Use on Models A, AA and AF Motors)

A well constructed tool for casting babbitt bearings into the Model A Ford cylinder block. This jig also casts bearings into model A, AA and AF main bearing caps. Automatic in its adjustment to the different length bearings. It casts accurate flanges on the rear bearings. Is made of the best materials and operates on our well proven principles.

Printed instructions are shipped with this tool. For parts see page 31.



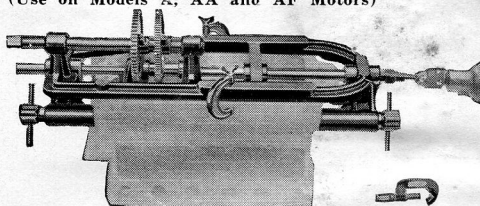
Pat. Dec. 12, 1922

Model A-3 Ford Main Bearing Boring Machine

(Use on Models A, AA and AF Motors)

MODEL A-3

**SHIPPING WEIGHT 110 LBS.
(50 KILOS) PRICE \$100.00**



This main bearing boring machine, centers its bearings from the cam shaft openings in the block. It is held down on the machined surface with 2 C-clamps, doing away with hold down bolts.

Pat. Feb. 21, 1922

It bores the complete bearings in perfect alignment at a single operation. The model C-30 V block straight reading micrometer which is regular equipment on this machine makes the setting of boring tools an accurate and simple operation.

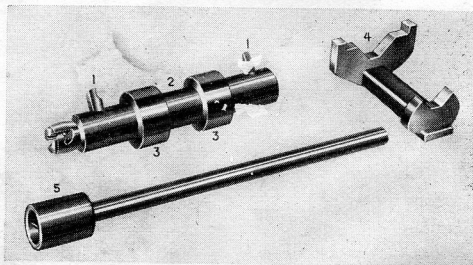
Model A-4 Ford Flange Facing Tool

(Use on Models A, AA and AF Motors)

MODEL A-4

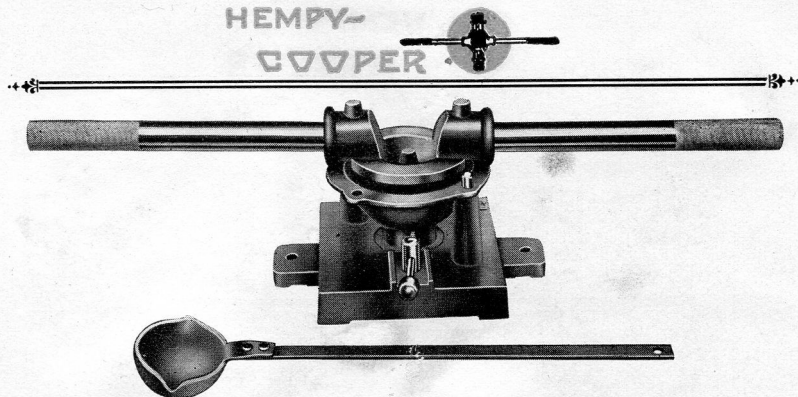
**SHIPPING WEIGHT 5 LBS.
(2 KILOS) PRICE \$15.00**

The cutting blades are made of high speed tool steel. By setting this tool with the gauge furnished you can cut the flanges to the correct depth only. It is operated by the same electric drill that is used in operating the main bearing boring machine, shown above.



We guarantee the equipment on this page to exceed in accuracy and speed any tool made for this purpose.

HEMPY-
COOPER



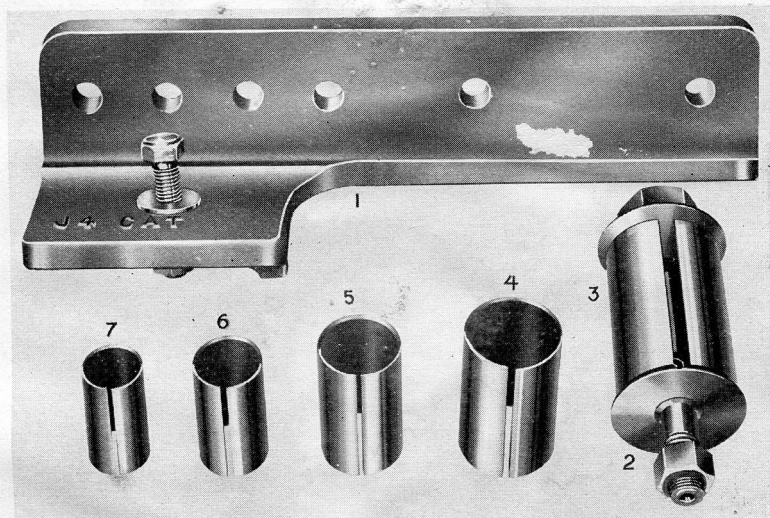
MODEL H-50

SHIPPING WEIGHT 40 LBS. (18 KILOS)

PRICE \$25.00

Model T Ford Universal Ball Joint Babbitting Jig

A SIMPLE device that has enabled many rebabbitting concerns to build up a profitable business in rebabbitting the Model "T" Ford Ball Joint. It not only makes money for itself but helps to build business on other lines.

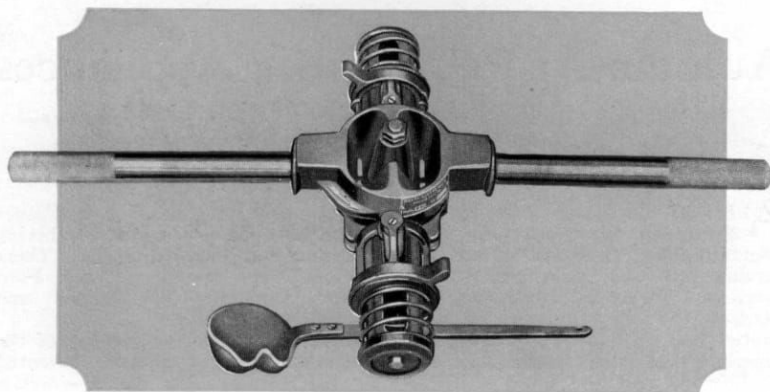


Special Equipment, Model C-702 and Model C-1000

PRICE ACCORDING TO SELECTION

TO concerns servicing tractors or large motors only, we recommend this special tail piece with this type of expansion piston pin, because it gives a less expensive outfit of these tools than would be required if they were equipped for universal service.

Fordson Main Bearing Babbitting Jig



Patented Dec. 12, 1922

MODEL H-40

SHIPPING WEIGHT 20 LBS.

PRICE \$42.50

THIS simple and practical jig pours new main babbitt bearings into the Fordson cylinder block shearing off surplus babbitt, casting flanges on end thrust bearings and automatically adjusting itself to bearings in varying lengths. A two lipped ladle is furnished with this tool.

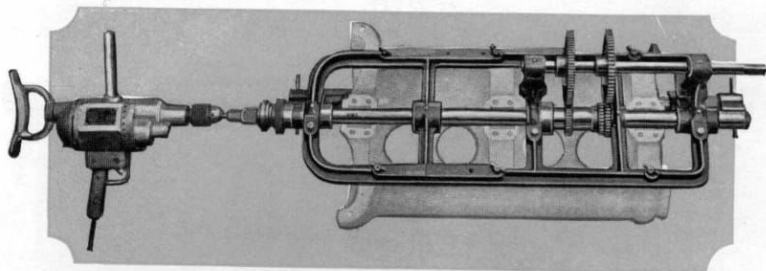
This jig enables you to put new bearings in your overhaul work at one-fourth the cost of examining and reconditioning old bearings. With this tool, you can do away with guess work and do better work in less time to the satisfaction of your customers and profit to yourself.

In six minutes, a mechanic using this jig, can cast the three main bearings in a Fordson tractor block. Our experienced mechanics can do the work in one-half this time.

These are the reasons why this tool has met with approval at all of the Ford clinics held in this country the past three years and why thousands of the best mechanics in all parts of the world use and recommend it.

Full directions are packed with each tool. If these directions are read and followed exactly this tool will be found easy to operate and a source of continual profit.

Fordson Main Bearing Boring Machine



Patented Feb. 21, 1922

MODEL C-2

SHIPPING WEIGHT 152 LBS

PRICE \$130.00

THIS precision tool bores the three main bearings in a Fordson cylinder block simultaneously and in perfect alignment. It is adjustable to worn crankshafts.

Gauges for setting the cutting tools, gauging the facing of the end thrust bearing and a socket for operating with half-inch electric drill are provided with this tool which also can be operated by crank handle if desired.

According to the most successful Ford Service Station operators, a competent mechanic, using this tool, can install three new bearings at less cost, time and materials considered, than is required to examine old bearings for reconditioning.

Eliminating scraping and guess work, the mechanic, using these tools can estimate the cost of three new bearings in a Fordson tractor exactly and no Fordson repair shop can economically afford to be without them.

Shops specializing in Fordson main bearing work using reground crankshafts making frequent changes of cutting tools necessary, will save time and insure absolute accuracy with our straight reading micrometer illustrated on page 12.

Complete directions for operating are packed with each tool.

For the past three years these tools have been approved by thousands of dealers and mechanics at all Ford clinics.